ORDER FOR SUPPLIES OR SERVICES

| 1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. USZA22-02-D-0014 | 2. DELIVERY ORDER/ CALL NO. 0018 | 3. DATE OF ORDER/CALL 2002May31 | 4. REQ./ PURCH. REQUEST NO. 1J754021230100 | 5. PRIORITY |

6. ISSUED BY CODE USZA22

U.S. SPECIAL OPERATIONS COMMAND/SOAL-K
~~7701 TAMPA POINT BLVD.~~
MACDILL AFB FL 33621-5323

7. ADMINISTERED BY CODE S1109A

DCMA CLEARWATER
9549 KOGER BLVD.
GADSEN BLDG., SUITE 200
ST. PETERSBURG FL 34615-4822

8. DELIVERY FOB
[X] DEST
[ ] OTHER

(See Schedule if other)

9. CONTRACTOR CODE 096A3

SVERDRUP TECHNOLOGY, INC.

5340 W. KENNEDY BLVD.
SUITE 300
TAMPA FL 33609

FACILITY

10. DELIVER TO FOB POINT BY (Date) 2002Sep30

11. MARK IF BUSINESS IS
[ ] SMALL
[ ] SMALL DISADVANTAGED
[ ] WOMEN-OWNED

12. DISCOUNT TERMS
Net 30 Days

13. MAIL INVOICES TO THE ADDRESS IN BLOCK
See Basic Contract - Section G

14. SHIP TO CODE

SEE SCHEDULE

15. PAYMENT WILL BE MADE BY CODE 525700

DFAS OM/FP
PO BOX 7020
BELLEVUE NE 68005-1920

MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.

| 16. TYPE OF ORDER | DELIVERY/ CALL | X | This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract. |
| | PURCHASE | | Reference your quote dated _____ Furnish the following on terms specified herein. |

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

| NAME OF CONTRACTOR | SIGNATURE | TYPED NAME AND TITLE | DATE SIGNED (YYYYMMDD) |

[ ] If this box is marked, supplier must sign Acceptance and return the following number of copies:

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE

See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
	SEE SCHEDULE				

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle

CONTRACTING / ORDERING OFFICER

| | 25. TOTAL | $515,920.20 |
| | 29. DIFFERENCES | |

26. QUANTITY IN COLUMN 20 HAS BEEN	27. SHIP NO.	28. DO VOUCHER NO.	30. INITIALS
[ ] INSPECTED [ ] RECEIVED [ ] ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED	[ ] PARTIAL [ ] FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
DATE — SIGNATURE OF AUTHORIZED GOVT. REP.	31. PAYMENT		34. CHECK NUMBER
36. I certify this account is correct and proper for payment.	[ ] COMPLETE [ ] PARTIAL [ ] FINAL		
DATE — SIGNATURE AND TITLE OF CERTIFYING OFFICER			35. BILL OF LADING NO.

| 37. RECEIVED AT | 38. RECEIVED BY | 39. DATE RECEIVED (YYYYMMDD) | 40. TOTAL CONTAINERS | 41. S/R ACCOUNT NO. | 42. S/R VOUCHER NO. |

DD Form 1155, JAN 1998 (EG) PREVIOUS EDITION MAY BE USED.

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Sverdrup Technology
Unified and Special Operations Group

**Cost Proposal - SORR JMA Rev
#1**

CLIN 0001 Labor (T&M)

Labor Category	Site	Hours	Unit	Rate	Extended
Project/Task Leader	Off	480	Hrs	$ 76.46	$ 36,700.80
Sr. Operations Analyst	Off	2624	Hrs	$ 69.38	$ 182,053.12
Programmer Analyst	Off	2880	Hrs	$ 64.36	$ 185,356.80
Sr. Ops Research Analyst	On	640	Hrs	$ 62.59	$ 40,057.60
Logistician	Off	640	Hrs	$ 58.46	$ 37,414.40
Sr. Scientific/Eng. Professional	Off	128	Hrs	$ 76.46	$ 9,786.88
Administrative Specialist	Off	320	Hrs	$ 35.63	$ 11,401.60
	Total	7712			$ 502,771.20

CLIN 0002 Materials (Cost Reimbursable) 1 LO $ 149.00

CLIN 0003 Local Travel (Cost Reimbursable) 1 LO $ 13,000.00

CLIN 0007 Technical Data 1 LO NSP

Grand Total $ 515,920.20

SPECIAL INSTRUCTIONS

All deliverables under this task order which are not clearly called out in the statement of work with specific performance requirements shall be issued to the contractor's Task Leader in the form of a written document issued by the Contracting Officer Representative (COR). The contractor shall document performance, hours, and costs, and the date of delivery of the draft or final deliverable in accordance with the contract data requirements listing.

ACCOUNTING AND APPROPRIATION DATA

AA: 9720100.56SF SC2 52SF DDG211 010000 58210 015498 525700 F25700 ESP:HQ
AMOUNT: $105,723.35

AB: 9720100.56SF SC2 52SF CAG216 010000 58210 015498 525700 F25700 ESP:HQ
AMOUNT: $410,196.85

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UNITED STATES SPECIAL OPERATIONS COMMAND
ANALYTIC SUPPORT FOR
WARGAMING, SIMULATION AND ANALYSIS DIVISION
CENTER FOR FORCE STRUCTURE, RESOURCES, REQUIREMENTS
AND STRATEGIC ASSESSMENTS
Task Order Statement of Work

1.0 Scope.

This task order (TO) defines the United States Special Operations Command
(USSOCOM) requirement for technical and analytic support relating to the Command's
Strategic Planning Process (SPP). The USSOCOM Wargaming, Simulation and
Analysis Division (SORR-SC) of the Center for Force Structure, Resources,
Requirements, and Strategic Assessments (SORR) will be the focal point for all taskings
issued under this TO.

The tactical and analytical support provided under this TO will be applied to Special
Operations Forces (SOF) mission-related questions and/or issues of significant interest
to USSOCOM, its components, and Theater Special Operations Commands (TSOCs).
The Contractor will provide the Command with technical and analytical support by
developing systems and structures for use in the USSOCOM SORR-SC computers;
systems and structures will use but not be limited to DOS, Windows, and UNIX-based
programming support for use in the USSOCOM SORR-SC computers; developing and
modifying analytic methodologies and processes for use in the USSOCOM SORR-SC
computers; developing, implementing and using analytical tools for use in the
USSOCOM SORR-SC computers; and assisting in the conduct of analyses.

For purposes of this TO, the term Joint Mission Analysis (JMA) system refers to a
collection of software and data residing on the SORR-SC automated data processing
(ADP) system (collectively named SOFAMS, the Special Operations Forces Analytical
Modeling System). The Contractor will support software to provide analytic and
management tools for SORR-SC and contractor personnel primarily for use on
equipment at SORR-SC and also for contractor sites. The contractor will be responsible
for the role of the Oracle Application Administrator and Oracle Application Developer on
the JMA development database. This includes SOFAMS, special operations mission
data, data input/extraction tools and required Commercial Off-The-Shelf (COTS)
software. The Contractor will assist with Combat Simulation and Modeling software
integration with the JMA process. Office automation software will be provided and
maintained by the Government.

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The Contractor will be accountable for the above functions within the following portion of the SORR-SC computer network and responsibilities:

- JMA Databases – residing off-site on the contractor servers
- Software for collection and analysis of JMA data – residing on
  SORR-SC desktop computers

The Contractor will be responsible for integrating contractor provided functions with Government provided software to the maximum practicable extent, and priority will be given to support Government capability to enter and analyze data in the SORR-SC computer system. In addition, the Contractor will provide own training for contractor personnel. Products will be developed and/or installed on a JASP LAN server or PC with removable disk drive designated specifically for development, modification, testing, configuration, and training purposes. When a new JMA product has been fully tested to meet customer requirements, the product will be installed first on the operational SORR-SC system by the JASP DBA and then on backup systems at contractor site. For all software maintained on the SORR-SC computers referred to in this SOW, any new or modified JMA product that has been fully tested to meet customer requirements will be turned over to the Government for installation on the development and production JMA servers. An installation script will be delivered with the software. The installation script will define the datafile generic path, the actual datafile name, and the required table space sizes as well as specify the required number of rollback segments. The Government will formally accept JMA software and databases.

Officially acceptable study results will be limited to those obtained with systems installed on the primary (SORR-SC) computer.

Examples of software to be included in the Contractor's responsibility include:

SOFAMS input process for JMA database
Quality control process
Data analysis system
Extraction/reformatting tools
Training materials
Production of JMA data value and significance estimates

SORR-SC will be responsible for coordinating and controlling the software and hardware configuration. All JMA Analysis and Database management software product development, maintenance, and upgrades will be evaluated by SORR-SC. The Contractor will petition SORR-SC for proposed change and will be bound by SORR-SC recommendations.

2.0 Applicable Documents.

2.1 "Mission and Functions" Documentation of USSOCOM, Title 10, United States Code, Sections 161-167.

JCS Memorandum 71-87, "Mission and Functions of the US Special Operations Command", 29 May 1987.
USSOCOM Directive 71-4, "Requirements Generation System", 18 October 2000.
USSOCOM Directive 1-9, "The Planning Process of USSOCOM Planning, Programming, and Budgeting System", 22 May 1997.
Joint Mission Analysis Security Classification Guide, 22 November 1989.

2.2 Other Government Publications

Department of Defense Standard 7935A, "Automated Data Systems" (ADS) Documentation, October 1988.
Department of Defense Directive 5200.28, "Security Requirements for Automatic Data Processing (ADP) Systems", 21 March 1998.
Department of Defense Manual 5200.28-M, "ADP Security Manual", 25 Jun 1979.
Department of Defense Manual 5220.22-M, "Industrial Security Manual", January 1991.
United States Special Operations Command Manual 380-1, "Information Security Program Manual", 1 June 1998.
Defense Information Security Agency, Database Security Technical Implementation Guide (STIG), Version 4, Release 2, 28 September 2001.

2.3 Other Documents

ORACLE Version 7 and 8 series of documentation.
Microsoft Documentation of Windows NT 4.0
Microsoft Documentation of Windows 2000
Microsoft Documentation of Office 97
Microsoft Documentation of Office XP
Microsoft Documentation of Visual Basic 5.0 and 6.0
Environmental Systems Research Institute, Inc., Documentation of:
    Map Objects 1.2 and 2.0
    Arc View 3.1
    ARC/INFO 7.2.1 and 8
Primavera Project Planner 2.0 Documentation

3.0 Requirements.

3.1 Tool Development

As directed by the Command, the Contractor will develop, modify, adapt, interface, test, and/or obtain tools for use in assisting the Command in fulfilling its analytical functions.

3.1.1 Joint Mission Analysis Tools

3.1.1.1 JMA Tools (Special Operations Analytical Modeling System, SOFAMS) -

The Contractor will maintain applications software associated with the JMA Collection Support System, SOFAMS on the SORR-SC computers and, as a backup, on contractor equipment. This includes databases containing climatic, environmental, threat, and weapon system performance data (friendly and hostile); data input forms, digital mapping systems used for data input, extraction, and display; and quality control tools for examining the database entries; and the software that utilizes the databases. Continued maintenance will include installing and testing software upgrades when provided and/or directed by the Government and will include periodic version upgrades to correct problems, improve efficiency and usability, and/or provide greater capability.

3.1.1.2 SOFAMS Redesign/Rewrite/Support

When directed by a Government issued written tasker (which will supply specifications), the Contractor will provide efforts including, but not limited to, design, implement, install, test, train, and support integration of Geo-spatial Information System, Project Management System, and Object Oriented Programming paradigms into the JMA Collection Support and Analysis System, SOFAMS. The Contractor will assist in redesigning the JMA Database to effectively support redesigned software systems for collection and analysis; will obtain, supply, integrate, install, test, and support all new released versions of the Commercial-Off-The-Shelf software components that comprise SOFAMS. The Contractor will coordinate as necessary among users and any other relevant organizations to accomplish the above.

3.1.1.3 Peacetime Operations

When directed by a Government issued written tasker (which will supply specifications), the Contractor will design and develop a process for accessing historical SOF deployment information and mapping the information into peacetime concepts of operation in the JMA database, using the Deployed Forces Database or other data source. An example source is the Theater Engagement Plan. The Contractor will develop, test, and implement software tools that facilitate collecting and maintaining a forward presence database (not necessarily distinct from the JMA database). The Contractor will develop, test, and implement a model of forward presence and integrate it with the JMA tools.

3.1.1.4 Command, Control, Communications, Computers, and Intelligence (C4I) Model

When directed by a Government issued written tasker (which will supply specifications), the Contractor will develop and test the C4I model in the JMA SOFAMS and integrate the model into all relevant aspects of the system.

3.1.1.5 Logistics Model

When directed by Government issued written tasker (which will supply specifications), the Contractor will develop and test a logistics model. The Contractor will determine/coordinate required database structural modifications and integrate into SOFAMS.

3.1.1.6 Connectivity

When directed by Government issued written tasker (which will supply specifications), the Contractor will develop and test software and procedures for interfaces with specified USSOCOM and other DoD offices including, but not limited to Component Commands. The Contractor will notify the Government in writing when connectivity is established.

3.1.1.7 Database Quality Control

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide quality control reports, which check individual mission concepts of operation for missing or invalid data entries. The Contractor may be tasked to provide weekly or bi-weekly reports for special projects.

3.1.2 Other Modeling, Simulation, and Analytic Tools

3.1.2.1 Special Purpose Tools

When directed by Government issued written tasker (which will supply specifications), the Contractor will research optimization techniques, develop algorithms for allocation modeling, develop and test pilot demonstrations, and develop/employ integrated and special purpose analysis tools. Examples of such tools include the STAM (Strategy to Task Model) software.

3.1.2.2 Mobility Models

When directed by Government issued written tasker (which will supply specifications), the Contractor will develop, test, and maintain models for analyzing the performance in terms of effectiveness and level of effort required for ground, maritime and aviation mobility systems to accomplish missions. These models will be based on or developed and tested from either Government or Commercial Off-The-Shelf software. Models will be integrated into SOFAMS.

3.1.2.3 Planning and Rehearsal Systems

When directed by Government issued written tasker (which will supply specifications), the Contractor will integrate Government-owned Planning and Rehearsal Systems software into the JMA SOFAMS. This will include a means of electronically transferring data between the JMA database and Planning and Rehearsal Systems.

3.1.2.4 Combat Simulation and Modeling

When directed by Government issued written tasker (which will supply specifications), the Contractor will integrate the JMA process with the Combat Simulation and Modeling process and software. This will include a means of transferring data between the JMA database and Combat Simulation and Modeling as well as identifying potential data incompatibilities and means of overcoming such problems.

3.1.2.5 Planning Tool Evaluation and Development

When directed by Government issued written tasker (which will supply specifications), the Contractor will evaluate new hardware and software with the objective of increasing efficiency, productivity, accuracy, and integration within the JMA system. This support will include the critical evaluation of existing methodologies, processes, models and analytic tools as well as new commercial and Government-owned software and models.

3.1.2.6 System Modification/Support

When directed by Government issued written tasker (which will supply specifications), the Contractor will develop, test, and support new software or modify existing commercial and custom software programs that support Command processes including, but not limited to, support for the Quadrennial Defense Review and Current Force Assessment. The Contractor will notify the Government in writing upon completion of programming, documenting, testing and evaluating each modification, and will provide all test results for determination of acceptability by the Government.

3.1.2.7 Risk Model

When directed by Government issued written tasker (which will supply specifications), the Contractor will research, recommend, implement, and support a risk model linking Joint Mission Analysis aspects with Strategic Planning Process decision parameters. The model will be capable of predicting large-scale (theater) impacts of small scale Special Operations. It is intended that eventually all special operations unit types will be modeled: ODAs, SEALS, Rangers, Psychological Operations, Civil Affairs, Logistics, Air Operations, and Maritime Lift.

3.1.2.8 Data Collection - Offsite.

When directed by Government issued written tasker (which will supply specifications), the Contractor will assist in integrating data collection software systems, e.g., the Theater Engagement Planning Management Information System (TEPMIS) software package. The Contractor will, as a minimum: establish connectivity to remote TEPMIS

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databases via the SIPRNET, establish a capability to capture changes to the databases, create queries, forms and tools to extract engagement data from the databases, and analyze data to answer queries presented by the U.S. Government.

3.1.3 Testing and Advanced Development

3.1.3.1 Advanced tool development

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide analysis and testing in support of tool development. This will include developing models for the specific augmentation, determining how the software design must be changed to accommodate the change, determining how the databases must be changed, and assessing the resulting impact on performance. All this will be accomplished in close coordination with Command Subject Matter Experts, software developers, Command computer system management, and any other relevant Government organizations.

3.1.3.2 Software Testing

The Contractor will provide analytical support to testing for SOFAMS and other software developed or incorporated under this contract. Government issued written taskers may direct analysis of additional software. The Contractor may request authorization to analyze potentially useful software under this paragraph.

3.2 Analytic Support

3.2.1 Mission Analysis

3.2.1.1 Force Structure Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will analyze the adequacy of a given special operations force to accomplish a specified set of missions within defined conditions, planning factors, rules and assumptions. The Contractor will provide an evaluation of the adequacy of the force along with the supporting analytic data. On average, the Contractor will provide analytic results for a single type of SOF unit within three working days from tasking. The Government recognizes that highly complex analyses might take considerably longer to conduct and will be authorized in writing.

3.2.1.2 Aviation Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will analyze the adequacy of a special operations aircraft to accomplish a specified set of missions within defined conditions, planning factors, rules and assumptions. The Contractor will provide an evaluation of the adequacy of the aircraft along with the supporting analytic data. On average, the Contractor will provide analytic

results within three working days from tasking. The Government recognizes that highly complex analyses might take considerably longer to conduct and will be authorized in writing.

3.2.1.3 Maritime Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will analyze the adequacy of a special operations maritime craft to accomplish a specified set of missions within defined conditions, planning factors, rules and assumptions. The Contractor will provide an evaluation of the adequacy of the craft along with the supporting analytic data. On average, the Contractor will provide analytic results within three working days from tasking. The Government recognizes that highly complex analyses may take considerably longer to conduct and will be authorized in writing.

3.2.1.4 Basis of Issue Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will analyze the basis of issue for major pieces of equipment or weapon systems. The Contractor will use the JMA SOFAMS data and data from other approved databases, models, and other analysis tools to determine the number of systems required to meet operational demands. Examples of the types of equipment which the Contractor may be tasked to analyze include communications systems, weapon systems, mobility platforms, target designation items, and PSYOP media system.

3.2.1.5 Strategic Document Analytical Support

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide analysis and support for such high level guidance documents as Defense Planning Guidance, Joint Service Regulations, and Illustrative Planing Scenarios. Additionally, the Contractor will assist in development of USSOCOM Strategic Planning Guidance. This will include conducting, supporting, and documenting related conferences, seminars, meetings, and wargames in accordance with USSOCOM Directive 1-9.

3.2.2 Other Analysis

3.2.2.1 Process Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will analyze Command processes. The Contractor will flowchart activities, develop and analyze surveys; and propose, evaluate and use applicable software.

3.2.2.2 Technology Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will evaluate the impact of new or emerging technologies on SOF

capabilities. The Contractor will use the JMA SOFAMS, data from other approved databases, historical data, models, and analytic tools whenever possible to ensure the integrity of methodologies and the continuity of the analytic processes. The Contractor will also provide insights and recommendations regarding potential new technology needs that have been derived from the JMA SOFAMS or as a result of JMA related analyses.

3.2.2.3 Analysis of Alternatives

When directed by Government issued written tasker (which will supply specifications), the Contractor will conduct analysis to produce Analysis of Alternatives studies. The analysis will examine such issues as the impact of the technological change under consideration, comparative data to assist decision-makers to best choose among alternatives, and/or the risks associated with various options.

3.2.2.4 Mission Need Statement (MNS) Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will evaluate Mission Needs Statements (MNS). The Contractor will use the JMA SOFAMS, data from other approved databases, models, and other analysis tools to determine how the procurement of the item would resolve deficiencies, increase effectiveness or increase efficiency.

3.2.2.5 Operational Requirements Document (ORD) Analysis

When directed by Government issued written tasker (which will supply specifications), the Contractor will evaluate Operational Requirements Documents (ORDs). The Contractor will use the JMA SOFAMS, data from other approved databases, models, and other analysis tools to determine specifications and how procurement of the item would resolve deficiencies, increase effectiveness or increase efficiency.

3.2.3 Coordination/Consensus Building Support

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide support for development of SOF Illustrative Planning Scenarios derived from such high level guidance as Defense Planning Guidance and Illustrative Planning Scenarios. This will include conducting, supporting, and documenting related conferences, seminars, meetings, and wargames in accordance with USSOCOM Directive 1-9.

3.3 Documentation and Training Support

3.3.1 Training

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide technical training to Government analysts including, but not limited to, basic, intermediate, and advanced CONOP modeling; the SORR-SC data

collection tools; the use of analytic tools in support of force, platform, and equipment analyses; and other technical areas. These analytical tools will include Commercial Off-the-Shelf software, which will be specified by the Government. As a result of the training, Government analysts will be able to enter data, define data queries, and use analytic tools to examine and analyze the results. The Contractor will provide training syllabus materials for initial and refresher training on the function and operation of these tools. The order of preference for training materials is, from first to last: on-line tutorials and help files, commercially available programmed instruction, self-paced manuals and drill tasks, and manuals requiring instructor interface. If the latter method is used, the Contractor will provide sufficient instructors to conduct individual initial training sessions for up to 12 people, and refresher training for up to 6 people. When directed by Government issued written tasker (which will supply specifications), the Contractor will attend specific training for the purpose of assuring special capabilities required by the Government in support of this contract.

Deliverable – The Contractor will prepare a SOFAMS training package for new Government subject-matter experts (SMEs). The training package will contain information regarding the general operation of SOFAMS during the JMA data entry cycle, as well as information pertaining to the specific SOF functional areas. The training package is due 20 September 2002.

3.3.2 Software Documentation
The Contractor will prepare and integrate on-line documentation and "help" features into custom software applications. The information will provide a description of how the custom software is used within the JMA process, instructions on how to use the custom software program, and context-sensitive help. Updates and modifications will be made to the on-line files whenever changes are made to the custom software. The Contractor will prepare supplemental documentation for the software design and use.

Deliverable – The Contractor will prepare updated SOFAMS documentation regarding the software, database, user documentation, source code, and test plans/data. The submission of draft documentation is due 31 August 2002 with final submission due 20 September 2002.

3.3.3 JMA Handbook
When directed by Government issued written tasker (which will supply specifications), the Contractor will provide an executive-level handbook describing the JMA process and how it fits within the USSOCOM Strategic Planning Process. The intended audience includes USSOCOM staff and flag officers, Component staff and flag officers, and staff officers within the Joint Staff and the Office of the Secretary of Defense. The handbook will emphasize the strategy-to-task-to-requirements nature of JMA, and provide a macro-level discussion of models and analytic techniques used within JMA,

and provide a sample of the types of questions that can be answered and the materials that can be produced.

3.3.4 Assessment Director Handbook -

When directed by Government issued written tasker (which will supply specifications), the Contractor will provide a working level handbook describing the functions of the Assessment Director Division. This handbook will outline the functions of the directorate to include an analysis of the significant events entailed in a complete evolution of the Strategic Planning process (SPP). This will include a calendar of events and the actions necessary to fulfill the requirements of that activity from an action officer perspective.

3.4 Reports

3.4.1 In-Progress-Reviews

The Contractor will develop monthly and quarterly reports summarizing the status of work efforts. These reports are a standalone requirement to be accomplished without a Government written tasker.

Deliverable – A monthly report will be submitted summarizing cost, project status (including, as a minimum, efforts and accomplishments during the month being reported, any issues or concerns, and a work plan for next month), tool evaluations, and proposed tool modifications or additions on the SORR-SC tools. Proposed tool additions or modifications will include estimates of cost, the level of effort required and their impact. The report will also include the work requests received by the Contractor from the Performance Monitor (PM) under the terms of this contract. This information will include the project title, requester name, date requested, and status (ongoing, completed, deferred, accepted, or rejected). The report will be sent to the PM and COR by electronic mail no later than the 2nd Wednesday of the month.

Deliverable – A quarterly IPR meeting will be held for the SORR-SC Division Chief on the 2nd Wednesday of the month unless otherwise notified by the COR. The brief will contain a summary of the above information for the past quarter, and include cost expenditures, with burn rates, to date. The report will be sent to the PM and COR by electronic mail.

4.0 Deliverables.

Deliverables, unless specified in this SOW, will be as specified in the Government written tasker.

ITEM	DESCRIPTION	# COPIES	FORMAT/Media	DUE DATE
3.3.2	Updated SOFAMS Documentation	1 – Hardcopy 1 – CD	See attached	Draft – 31 Aug 02 Final – 20 Sep 02
3.3.1	SOFAMS Training Package	1 – Hardcopy 1 – CD	MS Office	20 Sep 02
3.4.1	Monthly Report	1 – PM 1 – COR	MS Office sent via email	2nd Wednesday of the month
3.4.1	Quarterly Status Brief (IPR)	1 – PM 1 – COR	MS Office sent via email	2nd Wednesday of the month - Quarterly
3.2, 3.3, 3.4	Technical	TBD	MS Office	TBD

5.0 Security.

5.1 Personnel Security Requirements

USSOCOM Security manual 380-1 specifies local security requirements and must be adhered to by Contractor personnel in USSOCOM facilities. All contractors will (b)(2)High

(b)(2)High

5.2 System Security Requirements

Automated systems developed under this delivery order will be able to restrict data access to authorized individuals only. The systems will support processing of data of various levels of classification (b)(2)High In addition, the systems will allow data of different classification and access levels to be isolated. This may be accomplished via a combination of physical and automated methods. Note that multi-level security processing is not an attribute of the LAN. The general use LAN component must comply with all certification requirements for software implemented on the LAN.

6.0 Government Furnished Equipment/Material/Space.

Paragraph 3 may require work to be performed in Government facilities at HQ USSOCOM, MacDill AFB, FL. The Government will provide a workspace in an area (b)(2)High Contractor personnel as required for testing, installation, and other incidental support. The workspace will include a Government-owned workstation. Contractor-owned equipment in USSOCOM facilities used in support of this delivery order may be connected to the SORR-SC automated data processing system.

The Government will provide the contractor with a list of the SUN and ORACLE patches to keep the contractor servers in a mirror configuration to the Government equipment. This list will be periodically updated as changes occur.

During the data entry cycle, the Government will provide the Contractor with a twice-weekly database dump on DLT tape.

7.0 Travel.

Travel may be required to various locations to support the performance of this task, to include Millennium Challenge 02, simulation development, and USSOCOM Strategic Planning Process conferences (local). The Contractor must have written approval from the Government PM to travel under this Task Order. The Contractor will be responsible for making travel arrangements and providing the PM a cost estimate prior to travel. Travel will be funded through the travel CLIN in the contract.

8.0 Period of Performance.

The period of performance for this effort is from 31 May 02 through 30 September 02.

9.0 Acceptance.

The SORR-SC PM will determine and certify acceptance or rejection of deliverables - based on a recommendation from the relevant SORR-SC action officer. The acceptance or rejection will be documented on the Government written tasker. The SORR-SC Contracting Office Representative will act in absence of the PM. SORR-SC will evaluate the deliverables for correctness, completeness, sufficiency of technical content, and compliance with applicable specifications and standards. USSOCOM will take ownership of all products generated by the contractor during performance of this contract, including, but not limited to software, reports, analysis, and work papers, in accordance with DFARS.

Attachment Documentation Details - Updated SOFAMS Documentation

Software

Design
    Module
        Diagrams
        Descriptions
            Events Serviced (including User Actions)

    Module Interconnection Design (including diagrams, where appropriate)
Installation
Component Description
    COTS Listing
        Versions
        Source
        Number of licenses
    Object Diagram

Passwords/procedures required to install/use components/system*

Data Base

Design
    Schema
        Tables
            Definitions of Fields
        Relationships
            Diagrams showing Tables and Field Links

    Installation procedures
        Script listings
        Script documentation
    Passwords required to install/use

User Documentation

Update user documentation to incorporate changes.

Complete copy of SOFAMS source – not in Source Safe

Build instructions
Help Files

Most recent complete test plan and test data for SOFAMS

Additional Specifications:

Formats for Delivery (draft and final product)

Keep formats as simple as practicable.
Product to be compatible with Software on SORR-SCA PCs.
MS Word 97
MS Excel 97
MS Access 97
MS PowerPoint 97
MS Visual Basic 6.0
JPEG (.jpg) for standalone graphics

Contractor copies

Contractor will retain one file copy of documentation to be safeguarded appropriately. Contractor may use documentation as needed for continued support of SOFAMS (iaw proper handling procedures).

Currency Requirement

Specify currency date and versions in documents.

Classified portion:

To contain any classified information (e.g., Passwords and access codes)
Deliver as separated appendix(s), with appropriate classifications, markings, and handling.

CONTRACT DATA REQUIREMENTS LIST	Form Approved
(1 Data Item)	OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Office for the Contract/PR No. Listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0007	A	TDP _____ TM _____ OTHER _X_____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
JMA	USZA22-02-D-0014/0018	Sverdrup Technology, Inc

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	
A001	*TECHNICAL REPORT – STUDY/SERVICES*	*Update SOFAMS Documentation*	17. PRICE GROUP
			18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80508	SOW Para.3.3.2	SORR-SC/SORR-SCS

7. DD 254 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
TBD		ASREQ	*31 Aug 02*	

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	b. COPIES
N/A	*TBD*	ASREQ	*20 Sep 02*	a. ADDRESSEE

Formatted

Formatted

16. REMARKS	a. ADDRESSEE	Draft	Final Reg	Repro
Contractor content and format acceptable				
1 Electronic Copy	SORR-SC	2	2	
1 Hard Copy	SORR-SCS	2	2	
	15. TOTAL	4	4	

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G. PREPARED BY	H. DATE		J. DATE
			15 Apr 02

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CONTRACT DATA REQUIREMENTS LIST	Form Approved
(1 Data Item)	OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0007	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER _X_		

D. SYSTEM/ITEM JMA	E. CONTRACT/PR NO. USZA22-02-D-0014/0018	F. CONTRACTOR Sverdrup Technology, Inc

1.DATA ITEM NO. A002	2. TITLE OF DATA ITEM ***TRAINING PROGRAM STRUCTURE DOCUMENTS***	3. SUBTITLE ***SOFAMS Training package new SMEs***	17. PRICE GROUP
			18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.) DI-ILSS-81521	5. CONTRACT REFERENCE SOW Para. 3.3.1	6. REQUIRING OFFICE SORR-SC/SORR-SCS

7. DD 254 REQ *No*	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION *20 Sep 02*	15. DISTRIBUTION
8. APP CODE *TBD*	*No*	11. AS OF DATE 20 Sep 02	13. DATE OF SUBSEQUENT SUBMISSION	

16. REMARKS		15. DISTRIBUTION			
Contractor content and format acceptable	a. ADDRESSEE		Draft	Final Reg	Repro
1 Electronic Copy					
1 Hard Copy	SORR-SC			2	
	SORR-SCS			2	
	15. TOTAL			4	

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G. PREPARED BY	H. DATE		J. DATE
			15 Apr 02

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CONTRACT DATA REQUIREMENTS LIST	*Form Approved*
(1 Data Item)	*OMB No. 0704-0188*

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A. CONTRACT LINE ITEM NO. 0007	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER _X_____		

D. SYSTEM/ITEM JMA	E. CONTRACT/PR NO. USZA22-02-D-0014/0018	F. CONTRACTOR Sverdrup Technology, Inc	

1.DATA ITEM NO. A003	2. TITLE OF DATA ITEM **STATUS REPORT**	3. SUBTITLE ***Monthly Summary Status Report***	17. PRICE GROUP
			18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368	5. CONTRACT REFERENCE SOW Para. 3.4.1	6. REQUIRING OFFICE SORR-SC/SORR-SCS

7. DD 254 REQ *TBD*	9. DIST STATEMENT REQUIRED	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION *30 DAC Award*	14. DISTRIBUTION

8. APP CODE *TBD*	*No*	11. AS OF DATE 2nd Wednesday of the month	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS
Contractor content and format acceptable
Electronic Submission Required

a. ADDRESSEE	b. COPIES		
	Draft	Final Reg	Repro
SORR-SC		1	
SORR-SCS		1	
SOAL-KBB		1	

		L		3	
G. PREPARED BY	H. DATE		J. DATE 15 Apr 02		

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CONTRACT DATA REQUIREMENTS LIST	Form Approved
(1 Data Item)	OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Office for the Contract/PR No. Listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0007	A	TDP ___ TM ___ OTHER _X_

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
JMA	USZA22-02-D-0014/0018	Sverdrup Technology, Inc

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A004	***PROGRESS, STATUS MGMT REVIEW REPORT***	***Contract Quarterly Review/Analysis***	18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80227	SOW Para. 3.4.1	SORR-SC/SORR-SCS

7. DD 254 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION			
No		QRTLY	*90 DAC Award*			b. COPIES	
8. APP CODE	*No*	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE			
N/A		2nd Wednesday of the month-Quarterly					

16. REMARKS	a. ADDRESSEE	Draft	Final Reg	Repro
Contractor content and format acceptable				
Electronic Submission Required	SORR-SC		1	
	SORR-SCS		1	
	SOAL-KB		1	

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15. TOTAL		3	

G. PREPARED BY	H. DATE		J. DATE 15 Apr 02

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CONTRACT DATA REQUIREMENTS LIST *(1 Data Item)*	*Form Approved* *OMB No. 0704-0188*

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A. CONTRACT LINE ITEM NO. 0007	B. EXHIBIT A	C. CATEGORY: TDP ____ TM ____ OTHER _X_____

D. SYSTEM/ITEM JMA	E. CONTRACT/PR NO. USZA22-02-D-0014/0018	F. CONTRACTOR Sverdrup Technology, Inc

1.DATA ITEM NO. A005	2. TITLE OF DATA ITEM **TECHNICAL REPORT**	3. SUBTITLE	17. PRICE GROUP

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80750	5. CONTRACT REFERENCE SOW Para. 3.2, 3.3, 3.4	6. REQUIRING OFFICE SORR-SC/SORR-SCS	18. ESTIMATED TOTAL PRICE

7. DD 254 REQ *TBD*	9. DIST STATEMENT REQUIRED *TBD*	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION *ASREQ*	14. DISTRIBUTION
8. APP CODE *TBD*		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION *ASREQ*	a. ADDRESSEE / b. COPIES

16. REMARKS			a. ADDRESSEE	Draft	Final Reg	Repro
Contractor content and format acceptable Electronic Submission Required			SORR-SC		1	
			SORR-SCS		1	

15. TOTAL		2	

G. PREPARED BY	H. DATE	██████	J. DATE
			15 Apr 02

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